

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)	Group Art Unit: 2874
)	
Tsuyoshi Ogawa)	
)	Confirmation No. 9289
Application No. 10/691,085)	
)	
Filed: October 22, 2003)	
)	
For: HYBRID CIRCUIT SUBSTRATE WITH)	
OPTICAL AND ELECTRICAL)	Examiner: Kevin S. Wood
INTERCONNECTS, HYBRID CIRCUIT)	
MODULE WITH OPTICAL AND ELECTRICAL)	
INTERCONNECTS AND MANUFACTURING)	
METHODS THEREOF)	

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
BEFORE MAILING DATE OF EITHER A FINAL ACTION
OR NOTICE OF ALLOWANCE (37 C.F.R. § 1.97(c))**

**TIME OF TRANSMITTAL OF ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement transmitted herewith is being filed *after*: (1) three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); (2) three months of the date of entry of the national stage as set forth in § 1.491 in an international application; (3) the mailing date of a first office action on the merits; or (4) the mailing of a first office action after the filing of a request for continued examination under § 1.114; but *before* the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application, whichever occurs first.

In accordance with the provisions of 37 C.F.R. § 1.56, Applicants request that citation and examination of the reference identified on the attached PTO/SB/08a form, a copy of which is

enclosed herewith in accordance with 37 C.F.R. §1.98, be made during the prosecution of the above-referenced application for United States Letters Patent.

The identified references were cited in an Office Action issued on January 17, 2007, for counterpart Japanese Application Nos. 2002-309977 filed January 17, 2007. A copy of the Office Action is submitted herewith. None of the cited references are in English and a machine translation for each one is enclosed.

1. FOREIGN PATENT REFERENCES

Cite Number	Patent Number	Country	Date of Publication
A1	1994-310833	JP	November 4, 1994
A2	1995-202427	JP	August 4, 1995
A3	2000-199827	JP	July 18, 2000
A4	2000-353765	JP	December 19, 2000
A5	2001-007463	JP	January 12, 2001
A6	2002-006161	JP	January 9, 2002
A7	2002-164467	JP	June 7, 2002
A8	2002-174742	JP	June 21, 2002
A9	2002-296435	JP	October 9, 2002

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97 (g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner.

Applicant submits herewith a payment via the electronic submission in the amount of \$180.00, the fee set forth in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under § 1.97 (c).

The Commissioner is hereby authorized to credit overpayments or to charge any deficiency in a required fee to Deposit Account No. 19-3140.

Dated: April 20, 2017 By: David R. Metzger
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